

Fig.1(b) Prior Art

Prior Art

Bi-directional cell

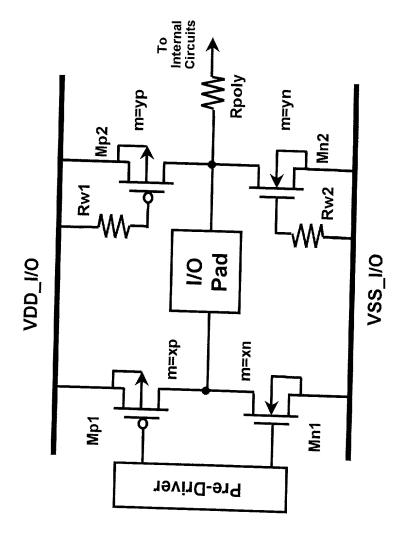


Fig.1(c) Prior Art

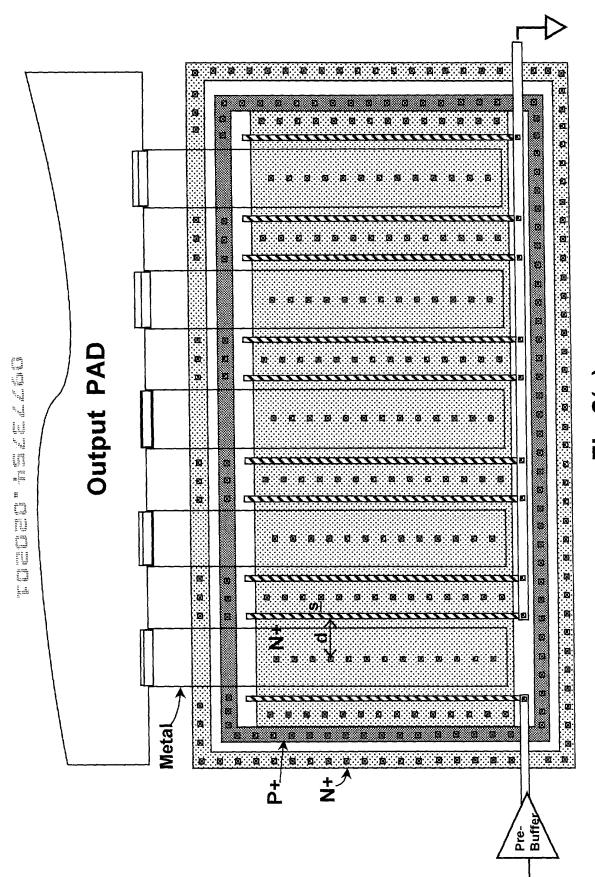


Fig.2(a) Prior Art

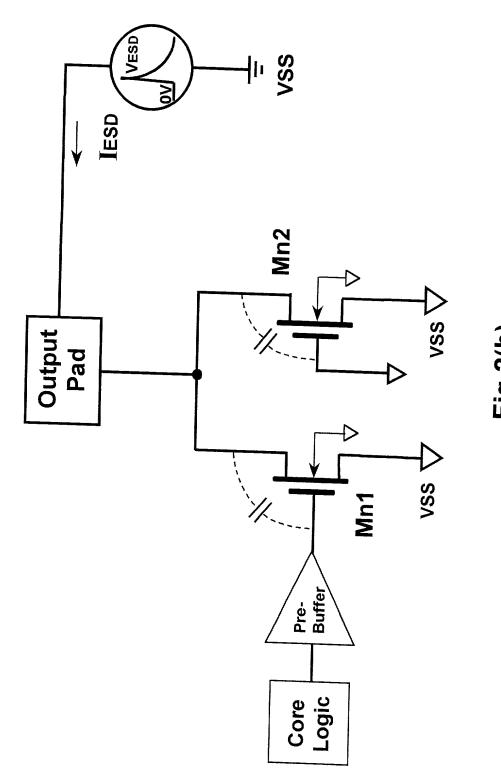
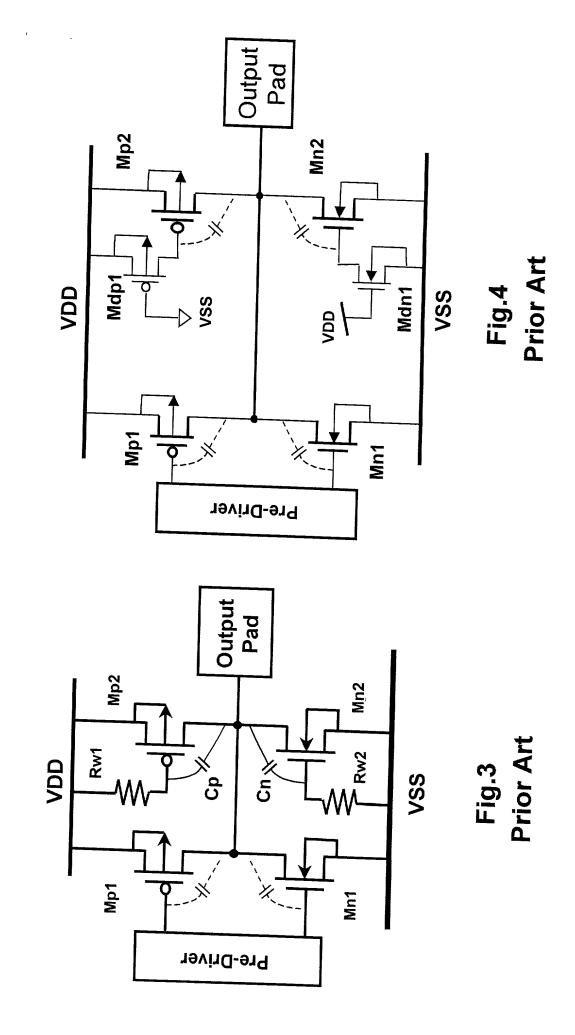


Fig.2(b) Prior Art



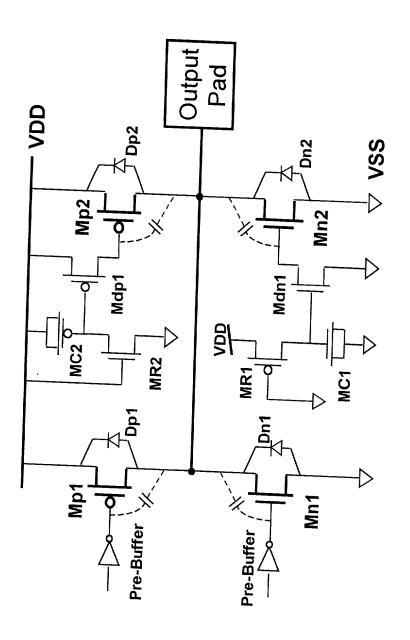


Fig.5 Prior Art

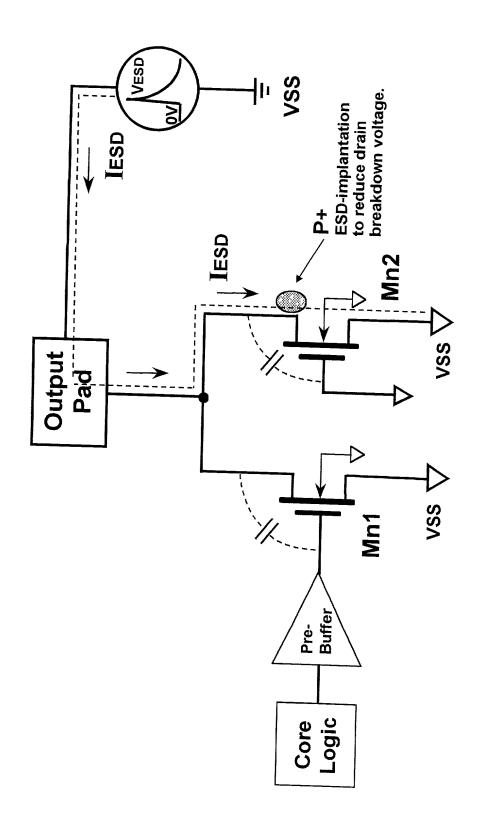


Fig.6(a) Prior Art

Fig.6(b) Prior Art

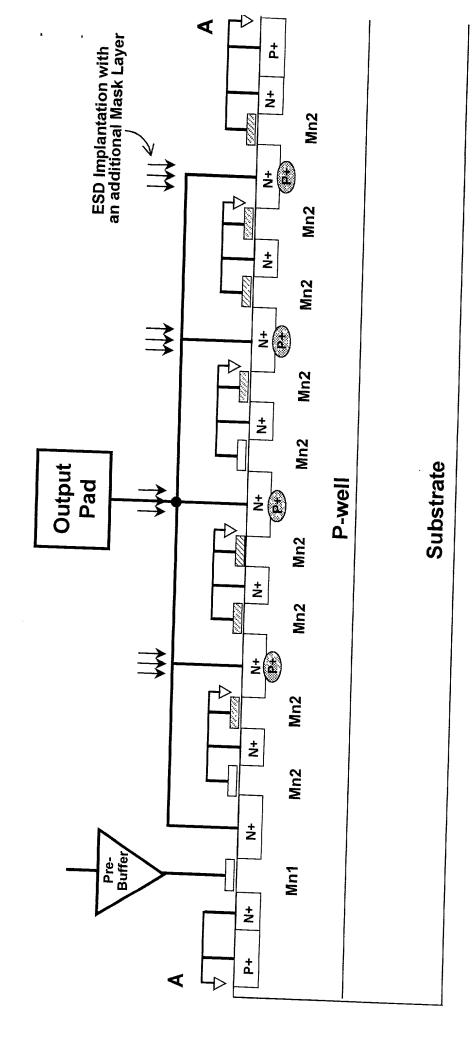


Fig.6(c) Prior Art

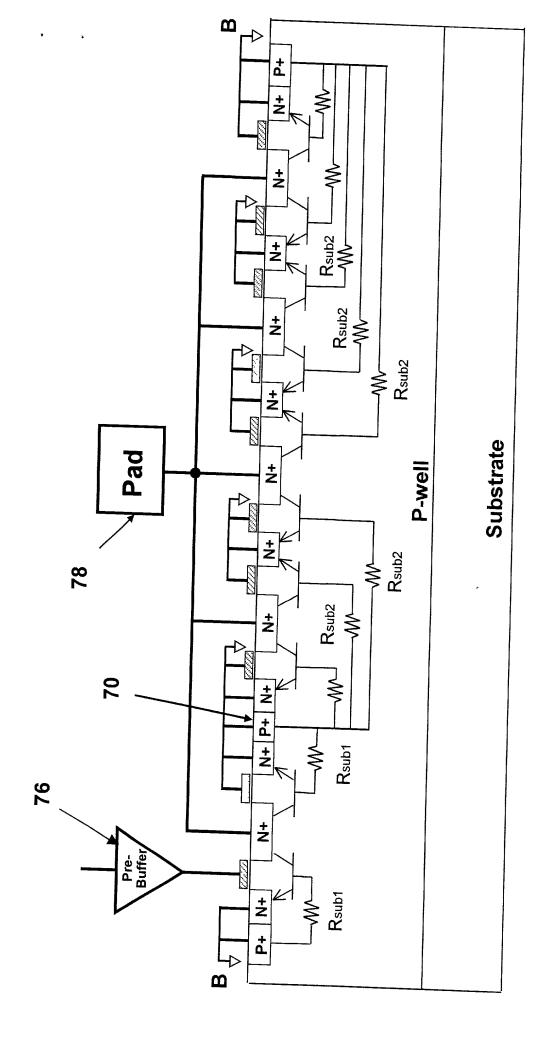


Fig.7(a)

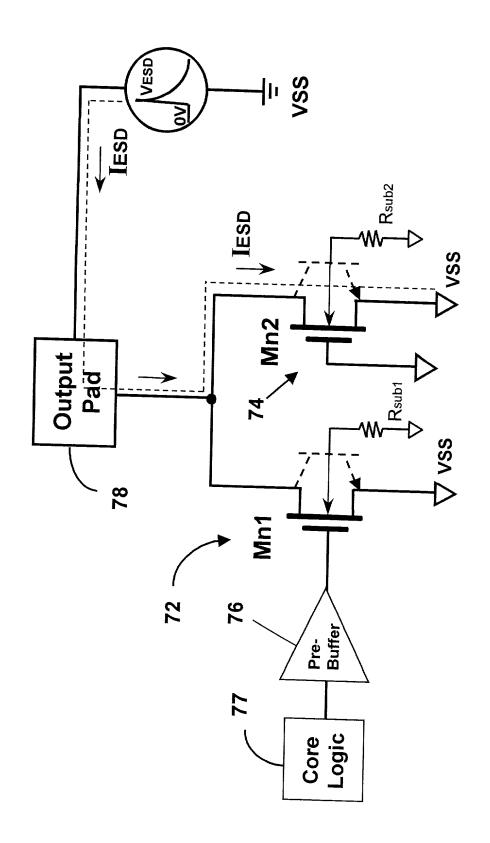


Fig. 7(b)

Fig.7(c)

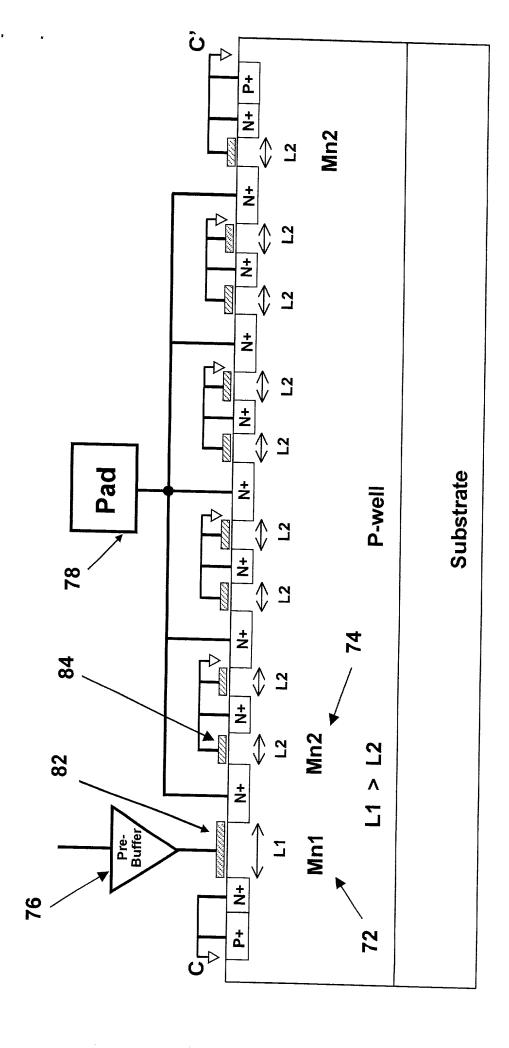


Fig. 8(a)

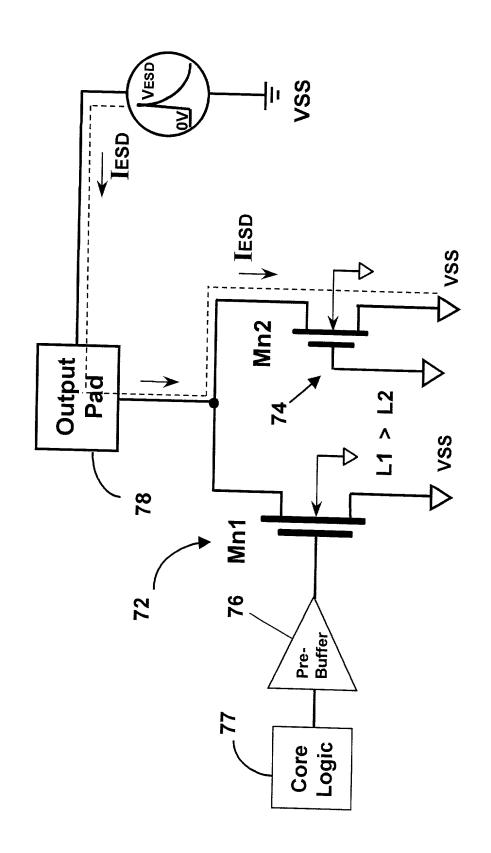


Fig.8(b)

Fig.8(c)

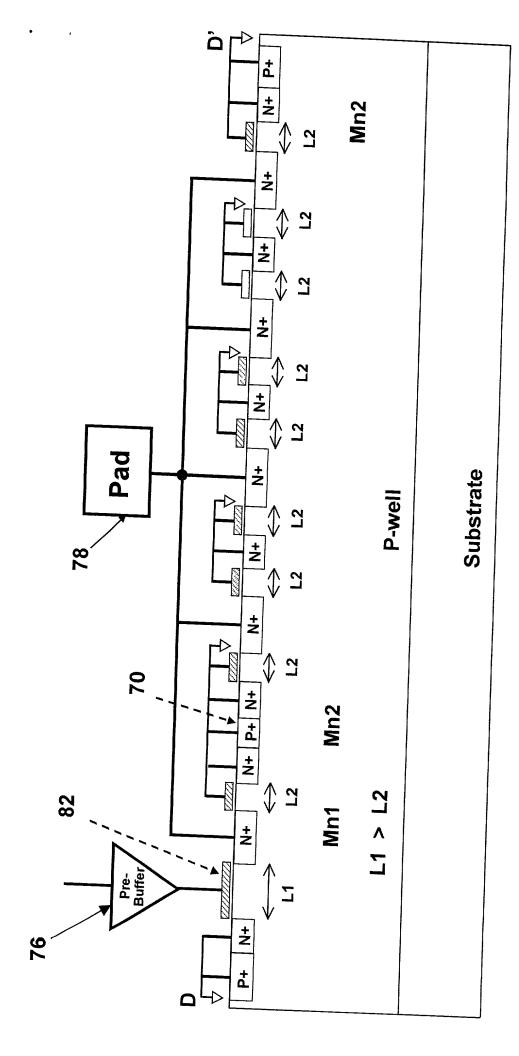


Fig.9(a)

Fig. 9(b)

106

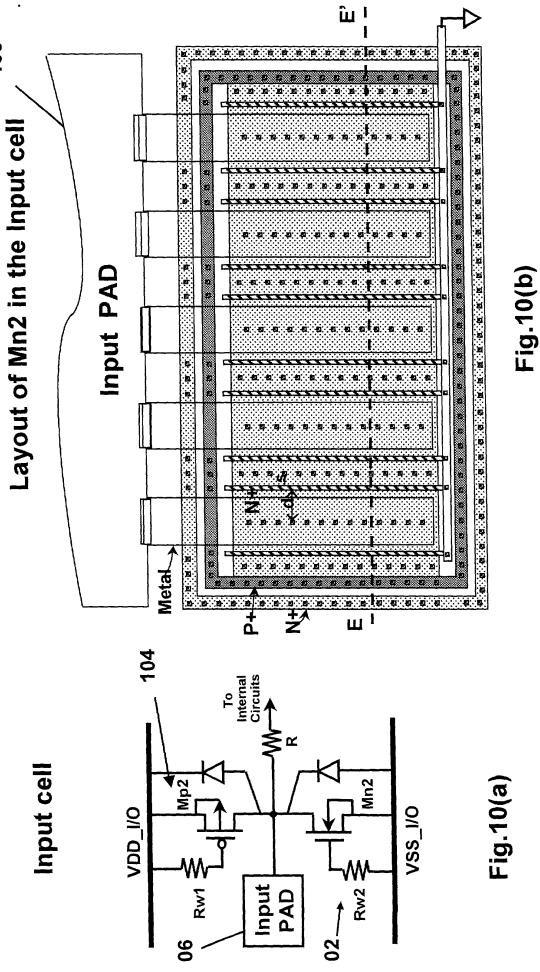


Fig.11(a)

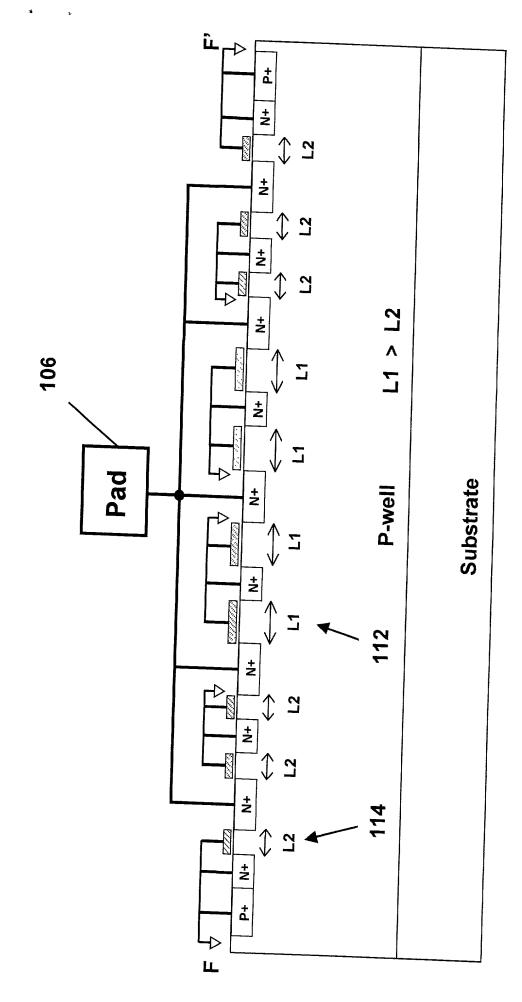


Fig.11(b)

Fig.12(a)

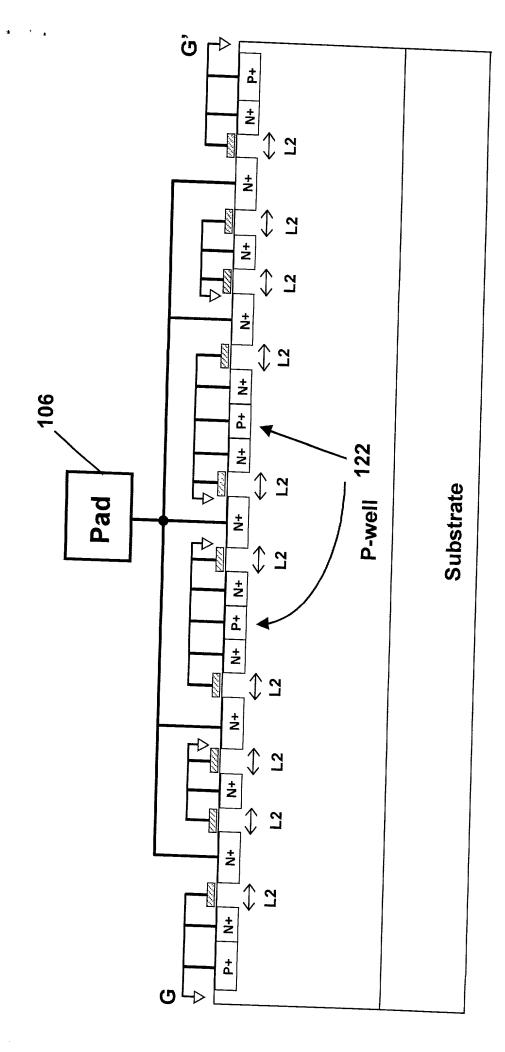


Fig.12(b)

Fig.13

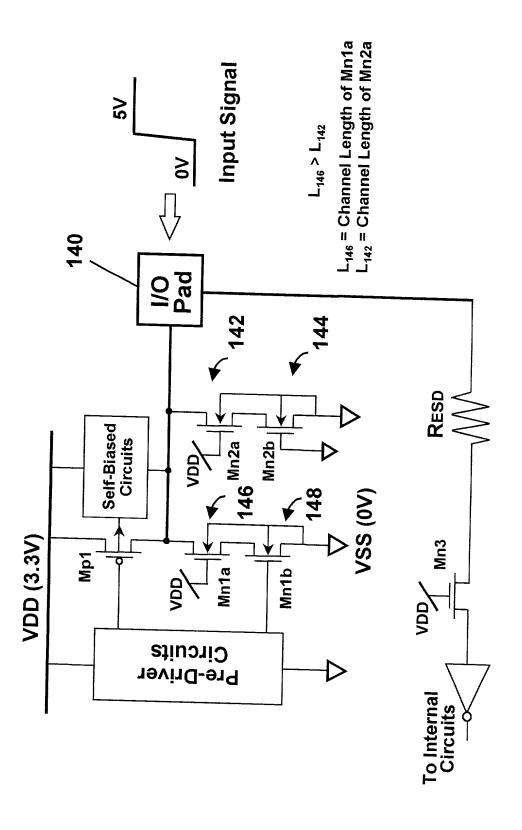


Fig.14(a)

Fig.14(b)